



Bob Riley  
Governor

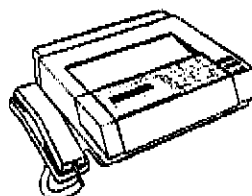
STATE OF ALABAMA  
DEPARTMENT OF CORRECTIONS

EASTERLING CORRECTIONAL FACILITY  
200 WALLACE DRIVE  
Clio, Alabama 36017-2615  
334-397-4471



Richard F. Allen  
Commissioner

FAX



MEMORANDUM

TO: Matt Bledsoe  
FROM: Linda Teal  
DATE: 8-24-06  
REF: James McDonald 236354 CV 06-284  
PAGES: 4 (Including Cover)

COMMENTS: Exb. # 1 (1 page) Exb. # 2 (2 pages)

\*\* Could you please fax me a copy of the  
Affidavit Warden Mosley signed in Montgomery.

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EXHIBIT #2

JUN 27 2006

Table of Primary Contaminants

At high levels some primary contaminants are known to pose a health risks to humans. This table provides a quick glance of any primary contaminant detections.

CONTAMINANT	MCL	RANGE DETECTED	CONTAMINANT	MCL	RANGE DETECTED
Total Coliform Bacteria	< 5%	0	Endothall	100	ND
Turbidity	TT	0.31 / 0.5	Endrin	2	ND
Beta/photon emitters (micrem/yr)	4	ND	Epichlorohydrin	TT	ND
Alpha emitters (pci/l)	15	4.12+57 42+/-2	Glyphosate	700	ND
Radium 228	5	0.0/-0.4 1.5+/-0.6	Heptachlor	400	ND
Uranium	30	ND	Heptachlor epoxide	200	ND
Antimony (ppb)	6	ND	Hexachlorobenzene	1	ND
Arsenic (ppb)	10	ND	Lindane	200	ND
Asbestos (MFL)	7	ND	Methoxychlor	40	ND
Barium (ppm)	2	ND	Oxamyl (Vydate)	200	ND
Beryllium (ppb)	4	ND	PCBs	500	ND
Cadmium (ppb)	5	ND	Pentachlorophenol	1	ND
Chromium (ppb)	100	ND	Picloram	500	ND
Copper (ppm)	AL=1.3	ND	Simazine	4	ND
Cyanide (ppb)	200	ND	Toxaphene	3	ND
Fluoride (ppm)	4	0.71 1.07	Benzene	5	ND
Lead (ppb)	AL=15	ND	Carbon Tetrachloride	5	ND
Mercury (ppb)	2	ND	Chlorobenzene	100	ND
Nitrate (ppm)	10	0.19 0.020	Dibromochloropropane	200	ND
Nitrite (ppm)	1	ND	D-Dichlorobenzene	600	ND
Selenium	50	ND	p-Dichlorobenzene	75	ND
Thallium	2	ND	1,2-Dichloroethane	5	ND
2,4-D	70	ND	1,1-Dichloroethylene	7	ND
2,4,5-TP (Silvex)	50	ND	Cis-1,2-Dichloroethylene	70	ND
Acrylamide	TT	ND	trans-1,2-Dichloroethylene	100	ND
Alachlor	2	ND	Dichloromethane	5	ND
Atrazine	3	ND	1,2-Dichloropropane	5	ND
			Ethylbenzene	700	ND
			Ethylene dibromide	50	ND
			Styrene	100	ND
			Tetrachloroethylene	5	ND

Benzo(a)pyrene (PHAs)	200	ND	1,2,4-Trichlorobenzene	70	ND
Carbofuran	40	ND	1,1,1-Trichloroethane	200	ND
Chlordane	2	ND	1,1,2-Trichloroethane	5	ND
Dalapon	200	ND	Trichloroethylene	5	ND
Di-(2-ethylhexyl)adipate	400	ND	THM	80	ND
Di-(2-ethylhexyl)phthalates	6	ND	Toluene	1	ND
Dinoseb	7	ND	Vinyl Chloride	2	ND
Diquat	20	ND	Xylenes	10	ND
Dioxin[2,3,7,8-TCDD]	30	ND	TOC	TT	ND
Chlorimines (MRDLG)	4	ND	Chlorine (MRDLG)	4	ND
Chlorite	1	ND	Bromate	10	ND
Chlorine Dioxide (MRDLG)	800	ND	HAAS's	60	ND

TABLE OF DETECTED CONTAMINANTS

Contaminant	Violation Y/N	Range Detected	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Turbidity 04 Test Results	NO	0.31-1.05		n/a	TT	Soil runoff
Alpha emitters Results 05	NO	4.12-57.42+/2	pCi/l	0	15	Erosion of natural deposits
Combined radium (2005)	NO	0.04-0.41.5+/0.6	pCi/l	0	5	Erosion of natural deposits
Fluoride 2004 Test Results	NO	0.71-1.07	ppm	4	4	Erosion of natural deposits, water additive which promotes strong teeth, discharge from fertilizer and aluminum factories
Nitrate (as Nitrogen) (Test results 2005)	NO	0.19-0.020	ppm	10	10	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits

TABLE OF DETECTED SECONDARY CONTAMINANTS (TEST RESULTS 2004)

Contaminant	MCL	Range of Detects	Contaminant	MCL	Range of Detects
Aluminum	0.2	0.067-0.204	Manganese	0.05	ND-0.012
Chloride	250	13.0-16.4	Zinc	5	ND-0.061
Color	15	5-10	Lead	0.015	ND-0.044
Copper	1	ND-0.054	Sulfate	250	97.5-129
Iron	0.3	ND-0.359	Total Dissolved Solids	500	168-248

TABLE OF SPECIAL CONTAMINANTS (TEST RESULTS 2004)

Contaminant	Range of Detects	Contaminant	Range of Detects	Contaminant	Range of Detects	Contaminant	Range of Detects
Calcium	1.6-2.84	Hardness CaCo3	3.01-7.80	Alkalinity	163-236	Specific Conductance	436-501
Sodium	97.5-129	Langelier Index	-0.38-+0.95	PH	8.75-9.769.0		

In addition to the primary drinking water contaminants, the utility monitors regularly for the following unregulated and secondary contaminants as regulated by the Alabama Department of Environmental Management. Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

TABLE OF UNREGULATED DETECTED CONTAMINANTS

CONTAMINANT	RANGE OF DETECTS	CONTAMINANT	RANGE OF DETECTS
Bromodichloromethane	1.60	Dibromochloromethane	2.45
Chloroform	1.26	Bromoform	1.35